DECLARATION AND POWER OF ATTORNEY FOR UNITED STATES PATENT APPLICATION ☐ Substitute Supplemental Original As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a United States patent is sought on the invention entitled 2-AMINOPYRIMIDINE DERIVATIVES AND THEIR MEDICAL USE the specification of which: is attached hereto. as Application No. \Box was filed on (day/month/year) and, if this box () contains an x was amended on (day/month/year) was filed as Patent Cooperation Treaty international Application No. X 08/04/2004 PCT/EP 2004/003819 (day/month/year) and, if this box (□) contains an × entered the national stage in the United States and was accorded Application No. and, if this box (□) contains an × was amended, subsequent to entry into the national stage, on (day/month/year)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) specifically referred to above and, if this application was filed as a Patent Cooperation Treaty international application, by any amendments made during the international stage (including any made under Patent Cooperation Treaty Rule 91, Article 19 and Article 34).

I acknowledge my duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or Patent Cooperation Treaty international filing date of the continuation-in-part application.

I hereby claim the benefit under 35 U.S.C. 119(a)-(d) or (f) or 365(b) of any foreign application(s) for patent, inventor's certificate or plant breeder's right certificate listed below and under 35 U.S.C. 365(a) of any Patent Cooperation Treaty international application(s) designating at least one country other than the United States listed below and have also listed below any foreign application(s) for patent, inventor's certificate or plant breeder's right certificate and Patent Cooperation Treaty international application(s) designating at least one country other than the United States for the same subject matter and having a filing date before that of the application the priority of which is claimed for that subject matter:

COUNTRY/REGION (OR P.C.T.)	APPLICATION No.	FILING DATE (day/month/year)	Р	RIORIT	Y CLA	IMED
GB	0308466.2	11/04/2003	×	Yes		No
. •				Yes		No
				Yes		No
		•		Yes		No
				Yes		No
I hereby claim the benefit below:	t under 35 U.S.C. 119(e) o	f any United States prov	rision:	al applic	ation(s	s) listed
APPLICATION NO.	•	FILING DATE (day/month/year)				

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s) listed below and under 35 U.S.C. 365(c) of any Patent Cooperation Treaty international application(s) designating the United States listed below:

United States	United States	Status (Pending,	Interna	tional
Application No.	Filing Date	Abandoned or U.S.	Application No.	and Filing Date
	(day/month/year)	Patent No.)	•	(day/month/year)

I hereby appoint all of the registered practitioners associated with Customer No. 001095, respectively and individually, as my attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

If this box (\square) contains an x \boxtimes , I hereby authorize the registered practitioners associated with Customer No. 001095 and any others acting on my behalf to take any action relating to this application based on communications from Corporate Intellectual Property of Novartis International AG, Basle, Switzerland, or an affiliate thereof or a successor thereto, without direct communication from me.

Please send all correspondence relating to this application to the address associated with Customer No. 001095.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole or first joint inventor	Birgit BOLLBUCK		
Inventor's signature	Zirgit Bellbuck	Date 	29 / 09 / 05 (day/month/year)
Residence	79576 Weil am Rhein, Germany		
Citizenship	Germany Bodenseestrasse 23, 79576 Weil am		
Post Office Address	Rhein, Germany		
Full name of second joint inventor, if any	Alastair DENHOLMritain		
Inventor's signature		Date	
			(day/month/year)
Residence	Horsham, West Sussex RH12 5AB, Great Britain		
Citizenship	Great Britain		
Post Office Address	Novartis Horsham Research Centre, Wimblehurst Road, Horsham, West Sussex RH12 5AB, Great Britain		

IMPORTANT: Before this declaration is signed, the patent application (the specification, the claims and this declaration) must be read and understood by each person signing it, and no changes may be made in the application after this declaration has been signed.

US

Full name of third joint inventor, if any	Jörg EDER	· .	
Inventor's signature	F24	Date	(day/month/year)
Residence	79618 Rheinfelden, Germany		
Citizenship	Germany		
Post Office Address	Zwischen den Bächen 4, 79618 Rheinfelden, Germany		
Full name of fourth joint inventor, if any	René HERSPERGER		
Inventor's signature	Roue Herzeyla	Date	30 /03 / 2003 (day/month/year)
Residence	4142 Münchenstein, Switzerland		
Citizenship	Switzerland		
Post Office Address	Höhenweg 32, 4142 Münchenstein, Switzerland		
Full name of fifth joint inventor, if any	Philipp JANSER		
Inventor's signature	Philipp Janses	Date	30/09/2005 (day/month/year)
Residence	4053 Basel, Switzerland		
Citizenship	Switzerland		
Post Office Address	Delsbergerallee 1, 4053 Basel, Switzerland		

US

Post Office Address

St. Johanns-Vorstadt 90, 4056 Basel,

Switzerland

DECLARATION AND POWER OF ATTORNEY FOR UNITED STATES PATENT APPLICATION

×	Original		Supplemental		Substitute
As a	below named inventor, I here	by d	eclare that:		
Мγг	esidence, post office address	and	citizenship are as stated below next to	my i	name, and
and	lieve I am the original, first ar joint inventor (if more than on th a United States patent is so	e na	ole inventor (if only one name is listed me is listed below) of the subject matte on the invention entitled	belo er wh	w) or an original, first ich is claimed and for
2-Al	MINOPYRIMIDINE DERIVATI	VES	AND THEIR MEDICAL USE		
the	specification of which:				•
	is attached hereto.				·
	was filed on (da	y/mo	as Application No		·
	and, if this box (□) contain	ns ar	₁ ×		
	□ was amended on	(d	ay/month/year)		·
×	was filed as Patent Coope	ratio	n Treaty international Application No.		
	PCT/EP 2004/003819		on <u>08/04/2004</u> (day/month/year)		
	and, if this box (□) contain	ns ar	1 ×		
	entered the nation	al st	age in the United States and was acco	orded	Application No.
	and, if this box (□) contain	ns ar			
	was amended, sui	oseq	uent to entry into the national stage, o	n	
					(day/month/year)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) specifically referred to above and, if this application was filed as a Patent Cooperation Treaty international application, by any amendments made during the international stage (including any made under Patent Cooperation Treaty Rule 91, Article 19 and Article 34).

I acknowledge my duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or Patent Cooperation Treaty international filing date of the continuation-in-part application.

US

I hereby claim the benefit under 35 U.S.C. 119(a)-(d) or (f) or 365(b) of any foreign application(s) for patent, inventor's certificate or plant breeder's right certificate listed below and under 35 U.S.C. 365(a) of any Patent Cooperation Treaty international application(s) designating at least one country other than the United States listed below and have also listed below any foreign application(s) for patent, inventor's certificate or plant breeder's right certificate and Patent Cooperation Treaty international application(s) designating at least one country other than the United States for the same subject matter and having a filing date before that of the application the priority of which is claimed for that subject matter:

COUNTRY/REGION (OR P.C.T.)	APPLICATION No.	FILING DATE (day/month/year)	P	RIORIT	Y CLA	IMED
GB	0308466.2	11/04/2003	×	Yes		No
				Yes		No
				Yes		No
				Yes		No
				Yes		No
I hereby claim the benefit below:	t under 35 U.S.C. 119(e) o	f any United States prov	ision	al applic	ation(s) listed
APPLICATION NO.		FILING DATE (day/month/year)				

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s) listed below and under 35 U.S.C. 365(c) of any Patent Cooperation Treaty international application(s) designating the United States listed below:

United States	United States	Status (Pending,	International		
Application No.	Filing Date	Abandoned or U.S.	Application No.	and Filing Date	
· · · · · · · · · · · · · · · · · · ·	(day/month/year)	Patent No.)		(day/month/year)	

I hereby appoint all of the registered practitioners associated with Customer No. 001095, respectively and individually, as my attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

If this box (\square) contains an x \boxtimes , I hereby authorize the registered practitioners associated with Customer No. 001095 and any others acting on my behalf to take any action relating to this application based on communications from Corporate Intellectual Property of Novartis International AG, Basle, Switzerland, or an affiliate thereof or a successor thereto, without direct communication from me.

Please send all correspondence relating to this application to the address associated with Customer No. 001095.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole or first joint inventor	Birgit BOLLBUCK		
Inventor's signature		Date	(day/month/year)
Residence	79576 Weil am Rhein, Germany		
Citizenship	Germany Bodenseestrasse 23, 79576 Weil am		
Post Office Address Full name of second joint inventor, if any	Rhein, Germany Alastair DENHOLM		
Inventor's signature	ADahin	Date -	14/W/W05 (day/month/year)
Residence	Horsham, West Sussex RH12 5AB, Great Britain		
Citizenship	Great Britain	,	
Post Office Address	Novartis Pharmaceuticals UK Ltd, Patents and Trademarks, Wimblehurst Road, Horsham, West Sussex RH12 5AB, Great Britain		

IMPORTANT: Before this declaration is signed, the patent application (the specification, the claims and this declaration) must be read and understood by each person signing it, and no changes may be made in the application after this declaration has been signed.

Full name of third joint inventor, if any	Jörg EDER		
Inventor's signature		Date	
		_	(day/month/year)
Residence	79618 Rheinfelden, Germany		
Citizenship	Germany		
Post Office Address	Zwischen den Bächen 4, 79618 Rheinfelden, Germany		
Full name of fourth joint inventor, if any	René HERSPERGER		
Inventor's signature	·	Date _	
			(day/month/year)
Residence	4142 Münchenstein, Switzerland		
Citizenship	Switzerland		
Post Office Address	Höhenweg 32, 4142 Münchenstein, Switzerland		
Full name of fifth joint inventor, if any	Philipp JANSER		
Inventor's signature		Date -	(day/month/year)
Residence	4053 Basel, Switzerland		
Citizenship	Switzerland		
Post Office Address	Delsbergerallee 1, 4053 Basel, Switzerland		

Full name of sixth joint inventor, if any	Lászlo RÉVÉSZ		
Inventor's signature		Date	
			(day/month/year)
Residence	4106 Therwil, Switzerland		
Citizenship	Switzerland		
Post Office Address	Ob dem Fichtenrain 7, 4106 Therwil, Switzerland		
Full name of seventh joint inventor, if any	Achim SCHLAPBACH		
Inventor's signature		Date _	
			(day/month/year)
Residence	79539 Lörrach, Germany		
Citizenship	Germany		
Post Office Address	Hünerbergweg 8, 79539 Lörrach, Germany		
Full name of eighth joint inventor, if any	Rudolf WÄLCHLI		
Inventor's signature		Date	
			(day/month/year)
Residence	4056 Basel, Switzerland		
Citizenship	Switzerland		
Post Office Address	St. Johanns-Vorstadt 90, 4056 Basel, Switzerland		